GSM Peephole Viewer
User Manual

Version：V1.1
Time：2013-Oct

Features

1. First GSM peephole viewer support mobile communication and MMS alarm in the world. Visitor can communicate with the host's mobile phone if dial peephole.
2. 5' inch high-resolution and high-lighting LCD and touch screen.
3. 24-hours monitor with motion sensor. Indoor unit will auto camera or auto record in 1 second if there is someone come to the door , supports up to 32G Micro SD.
4. 2 Mega pixels CMOS sensor with wide view and 120 view angle.
5. Clear IR night view. Someone can be clearly viewed within 3 meters even in the dark.
6. It works with double battery including main battery and embedded subsidiary battery. When the main battery is taken out and recharged, the system continuously works with embedded subsidiary battery.
7. Support phone surveillance, when the phone with the phone number bound in the peephole can call the peephole and monitor the outside.
8. Intelligently reminding. When visitor is coming, LED light on the view button of the indoor unit will automatically work and remind the host. If the visitor leaves, the LED light will go out.
9. Calendar is supported to meet various requirements.
10. MP3 melody and wallpaper can be selected and edited.

Security remarks

1. Don't put the product on uneven plane, handle with care and prevent the fall.
2. Don't crush the screen or the mirror of outdoor unit. Once the mirror or display is broken, please keep off the glass and liquid.
3. Take care of the FPC wire in installation, FPC wire would be badly connected or easily broken. If badly connected, you need get the support from professional engineer, and thus the broken

FPC will be not in warranty.

4. Supports GSM 850/900/1800/1900MHz SIM card. Please insert SIM card as the diagram. After most part of the SIM card is inserted, push it again, and then you will hear "di da" voice. When take out the card, you will also hear "di da" voice.
5. Lithium battery is used in the product. Please install it as the diagram.
6. Micro SD card is supported. Please install it according to the diagram. After most part of the SIM card is inserted, push it again, and then you will hear "di da" voice. When take out the card, you will also hear 'di da' voice.

Failure Diagnosis

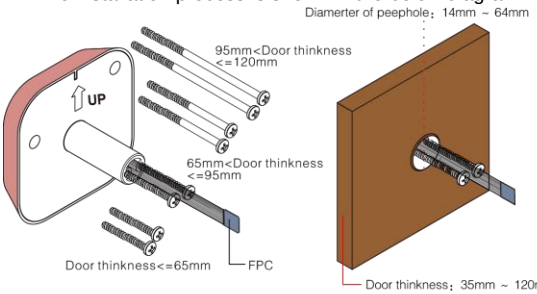
1. The buttons of indoor unit flash, which means that the power of Li-ion battery is not enough and need recharging. Two recharge modes are supported, one is to recharge it with Micro USB interface, another is to take out the battery and use attached recharger to recharge it.
2. It fails to view or continuously give an alarm. The cause may be that the FPC is not connected correctly, please re-connect FPC to guarantee that the FPC is correctly connected with indoor and outdoor unit.
3. If system halts or there is no response, please press the reset button and restart it.

Package list

1	Outdoor unit	Size: 66x66x14.5mm
2	Battery	Lithium battery used for indoor unit
3	Fixed Bracket	Used to fix indoor unit
4	Recharger	Used for indoor unit
5	USB cable	Used to recharge or connect with PC
6	Indoor unit	Size: 144x82x14.5mm
7	Screws and tape	Used to fix outdoor and indoor unit
8	User manual	

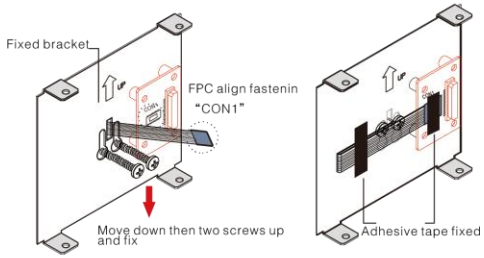
Installation guide

The installation process is shown in the below diagram.

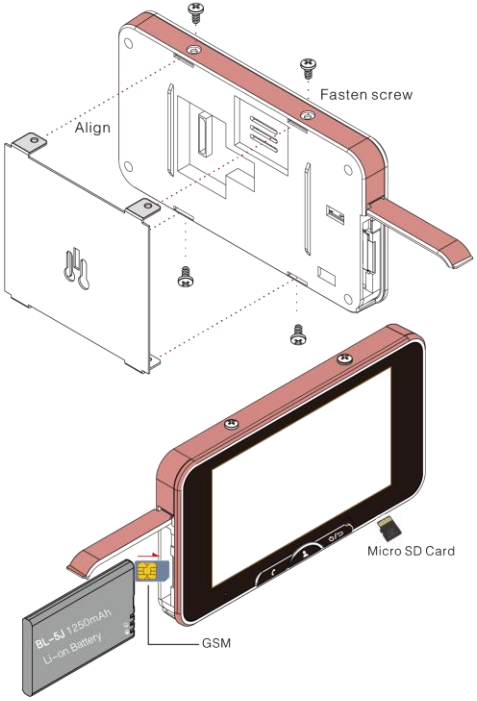


Step 1: select the corresponding screws and insert them into the slot of outdoor unit.

Step 2: let the screws and FPC pass through the peephole of door.



Step 3: let the screws and FPC pass through the fixed board, and then connect FPC with the slot of indoor unit.



Step 4: Use 4 screws to fix the indoor machine into the slot of fixed bracket. Then insert Micro SD, SIM card and battery.

A Parts

1	5” inch screen	2	battery lid	3	reset button
4	Dial button	5	View button	6	Micro USB port
7	power/return button	8	Micro SD slot		
9	SIM card slot	10	Battery slot		
11	Speaker	12	Infrared light		
13	Doorbell button	14	Microphone		
15	CMOS sensor	16	Motion Sensor		

B Main Menu

Photos

The system will automatically create the directory named as the visiting date under photos directory and save the captured image as the file named as the visiting time. The red marked number on the upper right corner of photos shows the number of visitor. The file format is hour_minute_second.jpg. For example, the file 13_05_06.jpg in the directory 20130815 means that the visitor presses doorbell at time 13:05:06 on Aug 15, 2013.

Video

The system will automatically create one directory named as the visiting date under Videos and save the recorded video as the file named as visiting time. The red marked number on the upper right corner of Videos shows the number of visitor message. The file format is hour_minute_second.avi. For example, the file 14_01_02.avi in the directory 20130815 means that the visitor presses doorbell at time 14:01:02 on Aug 15, 2013.

Mode Switch to "Home" or "Outdoor" mode

Home

If visitor presses doorbell, the system will auto shoot or record and save the file after 1 second, and at the same time the doorbell will ring, the viewer will be automatically turned on and the host can see clearly who's at the door,

If the host would like to know what's outside, he can press main button and press photo button on the screen.

Outdoor

After the doorbell is pressed, it will remind you of video message. If ring stops and no feedback, the first voice reminder will be "Good morning or afternoon, I am not at home, please leave me your voice after press doorbell again and hear du voice. Thanks". Within 5 seconds if the visitor presses doorbell and du voice ring, and the system will start to record video message and save it into TF card. After video message, the second voice reminder will be "if emergency, please press doorbell again and call my phone, thanks". Within 5 seconds if the visitor presses the doorbell, he will be able to connect the bound phone number and talk with the host.

If the visitor stays in front of door for more than 3 seconds, the doorbell button will light and remind the visitor to press it. And the main button in the indoor unit will light and remind the host of visitor coming. If no main button is pressed for more than the specified time, peephole viewer will automatically take photo and save, and then send multimedia message to the host (you can turn off this function) and the indoor unit will give alarm (you can turn off this function), and the system can also automatically send message to the bound mobile phone.

C Menu

Press "Menu" into menu interface,

Press "Photos", user can view and delete all photos in the unit and TF card,

Press "Video", user can view and delete all messages in the unit and TF card,

Press "Number" into custom up to 5 phone numbers can be set, and one of them can be set as highest priority.

Phone surveillance, you can monitor peephole viewer and hear what's outside using bound phone to connect the embedded

phone number.

Unbound phone can't be automatically connected with peephole viewer, but it will be shown in the screen and give tips on whether connect it or not. The SIM card can show the phone not connected.

Press "Dialed" into called phone records, user can view and delete it.

Press "Inbox" into short message record, user can view and delete it.

Press "Calendar" into calendar item, it is convenient for user to use it at home.

Press " FileSystem" into file manager item, user can view, delete and format the video, image and message file.

Press " Monitor"

1 Monitor Trigger

When visitor comes, the system will automatically start to take photo or record, the response time can be set as 1, 3, 5, 10, 15, 20 seconds or off. If it automatically take photo or send warn too frequently (when the people traffic is large), you are suggested to turn off this function.

2 Monitor Warning

When visitor comes, the system will intelligently turn on alarm system, the alarm response can be set as 20 second or 30 second, or off.

3 Sensibility

The surveillance sensitivity of outdoor unit covers low, middle and high level. User can set it based on desirable requirement.

4 MMS Alert Switch

User can use the time mentioned in the reminding message to find the photo. If the people traffic at the door is large, you are suggested to turn off this function. Within 2 minutes only one multimedia message will be sent out even if the visitor presses doorbell for multiple times. Special attention: There exists latency for the reason of mobile ISV.

5 Led Switch

When the visitor is detected, the indication light of doorbell button will light. User can turn off this function.

6 Dialed voice switch

After SIM card is inserted and host out mode will be turned on. Users can turn off this function. Only message is sent out and phone will be not connected.

7 Data account

Custom press "options" to add PS account,

1 Account name

2 APN

3 Username

4 Password

5 Auth. type options is Normal or Secure

7 Advanced settings

1 Homepage 2 Connection type 3 User proxy address

4 Proxy address 5 Proxy port 6 Proxy user name

7 Proxy password 8 Primary DNS

9 Secondary DNS 10 IP address 11 Subnet mask

Press " Setting"

1 Time and Date

1 Set home city

Select the corresponding city based on user's location.

2 Set date and format

3 Set time and format

Select the item to be updated, the small keyboard will be provided for setting. After update, please press save button.

2 Tone settings

1 Door ring

User can select one among 10 defined melody, or specify the other audio based on requirement. In ring setting->ring audio->1, update->11, and select the file in memory card, the supported format will be mp3.

2 Door ring Vol

User can adjust the volume, 1~7 levels are supported, the default is level 5.

3 Ring Duration

The lasting time of ring can be set as 10, 20, 30, 45, 60,90 seconds, the default is 20 seconds.

4 Warning Ring

6 pieces of audio are provided, you can also select it from the saved file.

5 Warning volume

1~7 levels of volume are provided, the default is 5.

6 Warning Duration

10, 20, 30 seconds can be selected and set.

7 Keypad

Users can set the voice of pressing button or muse it.

3 Display setting

1 Wallpaper

9 pieces of wall paper are defined in the system, user can select it or customize it as the JPG image with 480x272 pixels

press "User defined" .

2 LCD backlight

User can set the lighting level as 1~5 levels, the default is level 3. And the back lighting time is 10 seconds, the longest time can be set as 60 seconds.

3 Pen calibration

Click anywhere on the screen with your stylus to start calibration.

4 Record format

The system will provide the video with resolution is 480x272 dipi, the image can be captured as single, 3 pictures, or 5 pictures. The video recording time can be set as 3, 5, 10 or 15 seconds.

5 Language

1 Domestic Version

User can select Chinese or English

2 Oversea Version

User can select English, Spanish, French, German, Portuguese, Russian, Italian, Turkish, Ukrainian, Arabic, Farsi, Hindi, Vietnamese, Filipino, Thai)

6 Restore factory settings

Press “Restore settings and Restart” and press "Yes" then system will restart. All setting will be restored as that defined in the factory.

Press "Help"

1. Installation guide
2. System information
3. Copyright
4. Contact us

USB connected with PC

1. The storage can be used as U disk and recharge peephole viewer
2. Serial port can be only used as recharge.